LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
Data File : BP003370.D
Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : KTS-SB-0102-0-92

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003370.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.175	383	389	404	rBV	1191112	1872529	34.68%	3.807%
2	6.763	652	659	671	rBV	1170236	1984115	36.75%	4.034%
3	7.563	788	795	805	rBV	409360	635623	11.77%	1.292%
4	8.710	983	990	1005	rBV	837406	1369422	25.36%	2.784%
5	10.340	1260	1267	1274	rBV	575217	930393	17.23%	1.891%
6	12.828	1684	1690	1707	rVB	2286091	3399411	62.96%	6.911%
7	13.675	1829	1834	1840	rVB	246431	335552	6.21%	0.682%
8	13.816	1843	1858	1859	rBV	120164	488199	9.04%	0.992%
9	14.216	1921	1926	1965	rVB	1220803	3136785	58.09%	6.377%
10	14.798	2021	2025	2029	rBV2	33728	54513	1.01%	0.111%
11	15.486	2134	2142	2152	rBV	57431	175484	3.25%	0.357%
12	15.716	2172	2181	2190	rBV	1670249	2507786	46.44%	5.098%
13	16.022	2230	2233	2241	rVB2	40046	57336	1.06%	0.117%
14	16.375	2288	2293	2307	rVB	117296	253273	4.69%	0.515%
15	16.763	2355	2359	2365	rBV5	37973	64386	1.19%	0.131%
16	16.969	2388	2394	2399	rBV	1141919	1623272	30.06%	3.300%
17	17.010	2399	2401	2408	rVB	56716	68287	1.26%	0.139%
18	17.222	2425	2437	2460	rVB3	243941	1407426	26.07%	2.861%
19	17.892	2546	2551	2562	rBV	352346	604287	11.19%	1.229%
20	18.145	2590	2594	2598	rBV	202785	309926	5.74%	0.630%
21	18.192	2598	2602	2606	rVV	262968	418666	7.75%	0.851%
22	18.227	2606	2608	2618	rVB3	105958	139536	2.58%	0.284%
23	18.880	2710	2719	2727	rBV2	628008	1906073	35.30%	3.875%
24	18.992	2734	2738	2742	rBV	107967	136693	2.53%	0.278%
25	19.133	2758	2762	2772	rBV3	64384	126868	2.35%	0.258%
26	19.345	2795	2798	2802	rVB	90606	104013	1.93%	0.211%
27	19.551	2827	2833	2838	rBV	4382000	5399608	100.00%	10.977%
28	19.833	2877	2881	2885	rBV4	89377	133139	2.47%	0.271%
29	19.933	2890	2898	2910	rVB	1011765	2189423	40.55%	4.451%
30	20.121	2925	2930	2939	rVB2	138139	294503	5.45%	0.599%
31	20.227	2946	2948	2955	rVB2	66685	74953	1.39%	0.152%
32	20.739	3029	3035	3041	rBV	1324444	2560773	47.43%	5.206%
33	20.792	3041	3044	3051	rVB	629099	767765	14.22%	1.561%
34	21.068	3085	3091	3095	rBV	1666617	2150082	39.82%	4.371%
35	21.227	3114	3118	3122	rVB3	166379	210631	3.90%	0.428%
36	21.433	3147	3153	3168	rVB	1401053	2478848	45.91%	5.039%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
Data File : BP003370.D
Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : KTS-SB-0102-0-92

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.651	3187	3190	3198	rBV5	110004	202360	3.75%	0.411%
38	22.104	3264	3267	3268	rBV	149669	145812	2.70%	0.296%
39	22.145	3269	3274	3281	rVB	1042948	2101117	38.91%	4.272%
40	22.604	3348	3352	3356	rBV	231205	352295	6.52%	0.716%
41	22.951	3404	3411	3421	rVB	662255	1544535	28.60%	3.140%
42	23.162	3443	3447	3453	rVB2	173226	277530	5.14%	0.564%
43	23.257	3457	3463	3472	rVB2	1172089	2199342	40.73%	4.471%
44	23.868	3560	3567	3580	rVB3	464743	1274196	23.60%	2.590%
45	24.933	3742	3748	3764	rVB	258590	722179	13.37%	1.468%

Sum of corrected areas: 49188945

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
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Acq On : 24 Sep 2020 15:44
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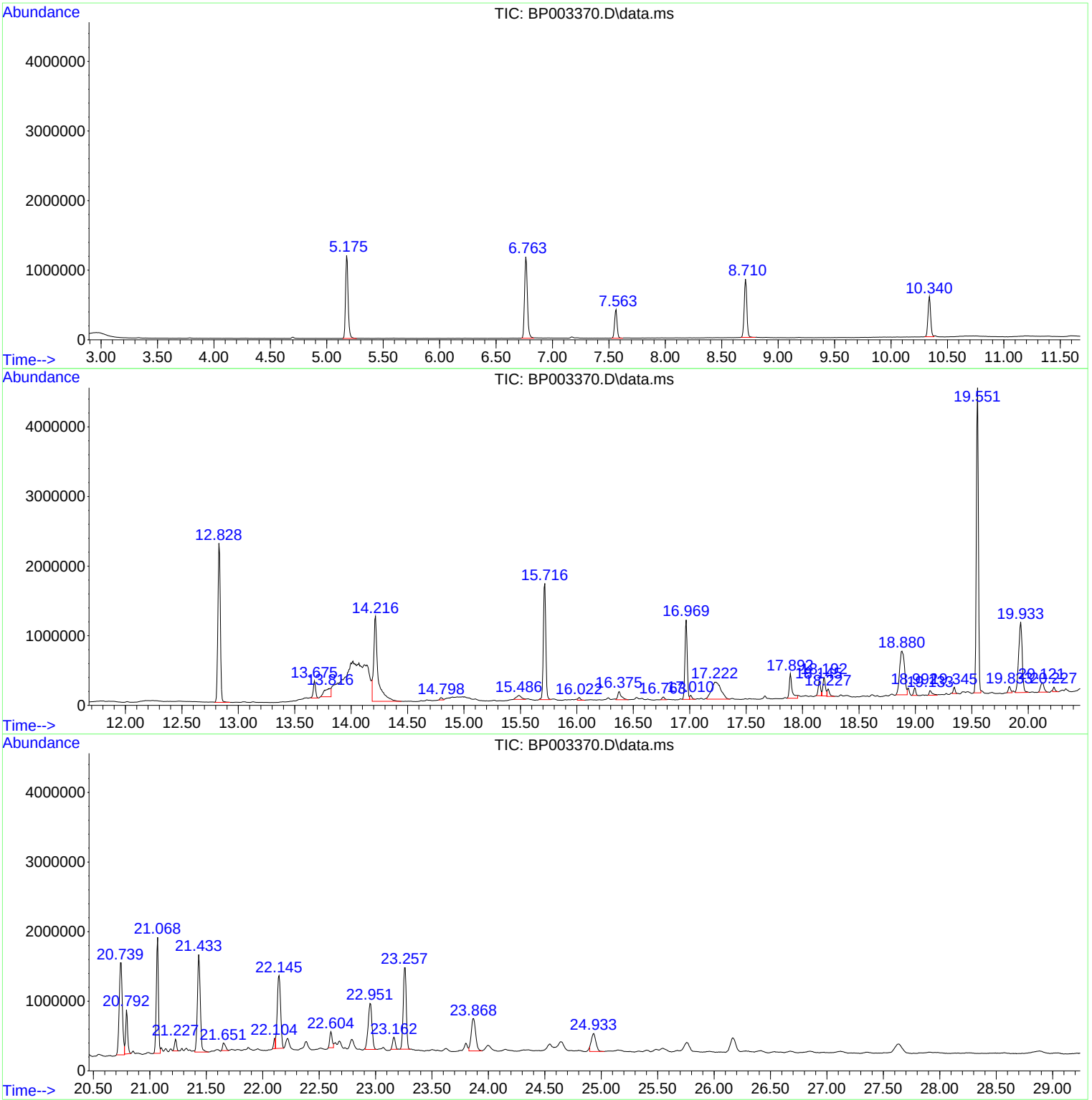
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
Data File : BP003370.D
Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : KTS-SB-0102-0-92

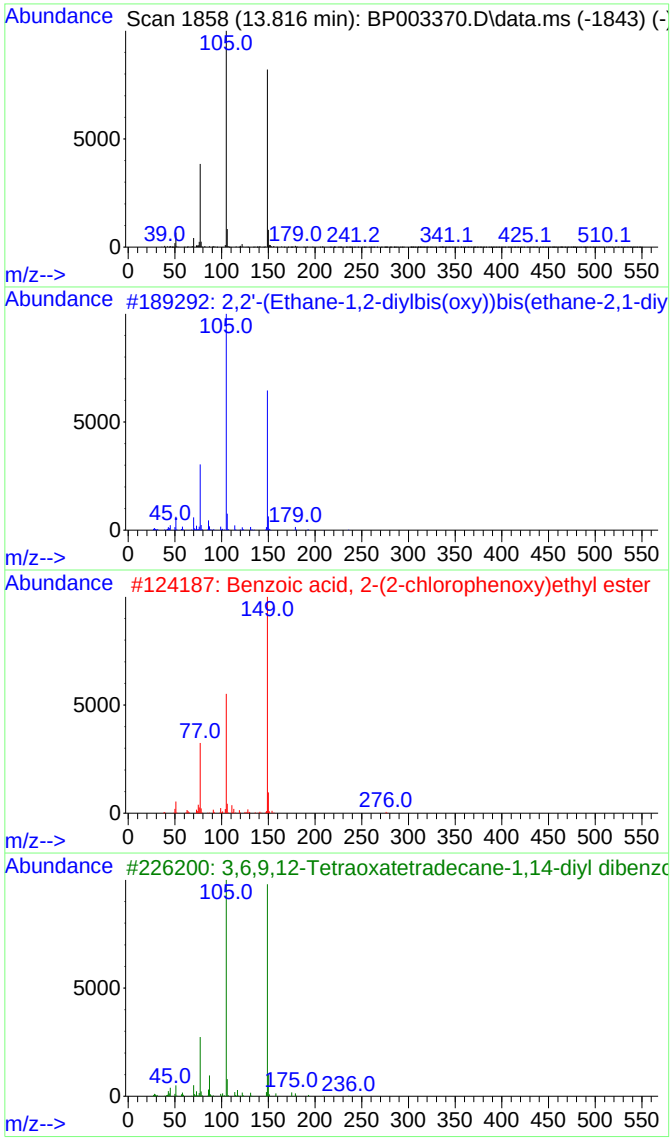
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

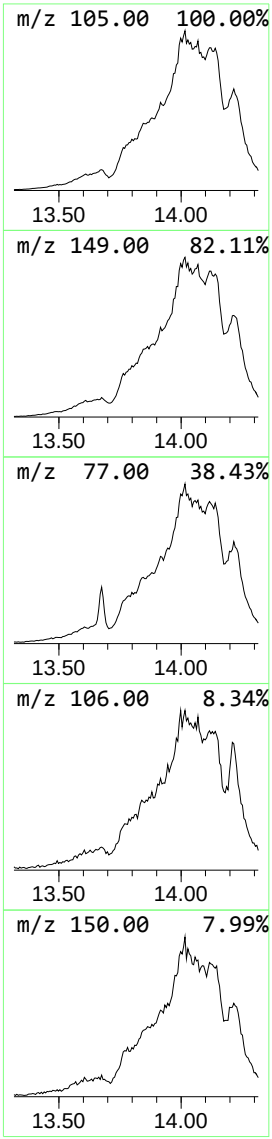
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	3.11 ng	488199	Acenaphthene-d10	14.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
2	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	78
3	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	74
4	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	74
5	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
Data File : BP003370.D
Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92

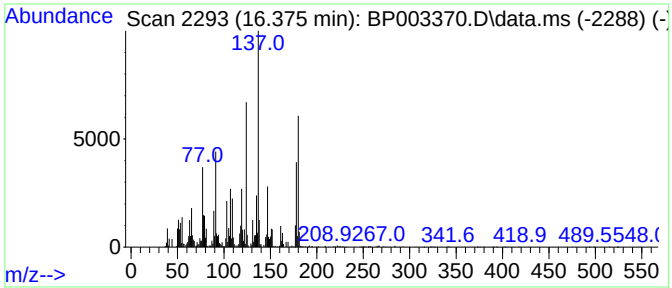
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

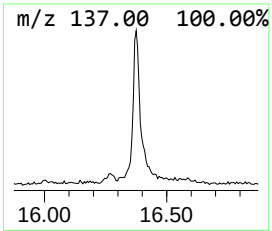
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

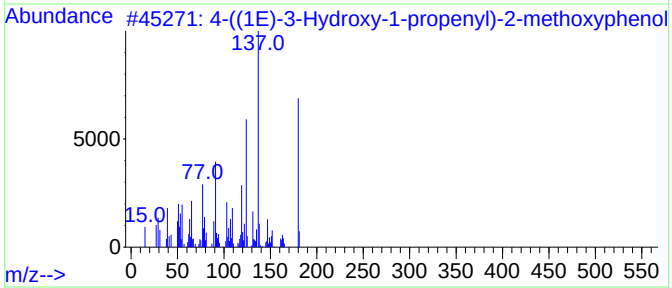
****
Peak Number 2 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 15

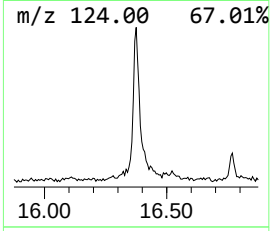
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	3.12 ng	253273	Phenanthrene-d10	16.969

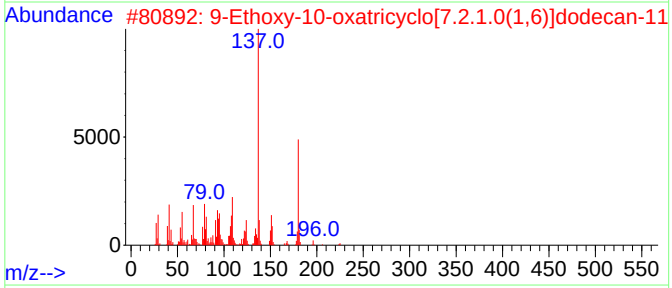
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	86
2	9-Ethoxy-10-oxatricyclo[7.2.1.0(...	224	C13H20O3	1000187-02-8	42
3	3-Hydroxycarbofuran	237	C12H15NO4	016655-82-6	35
4	2-Butanone, 3-(phenylthio)-	180	C10H12OS	013023-53-5	35
5	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	30

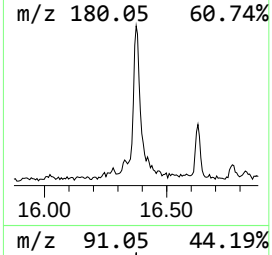


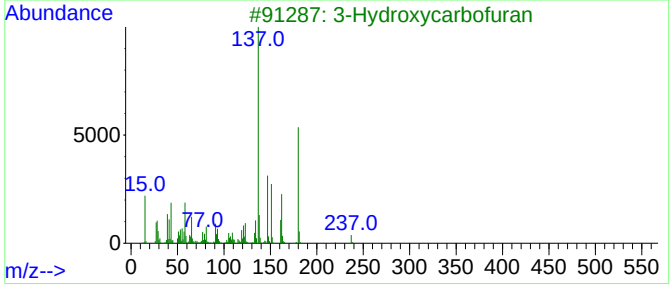


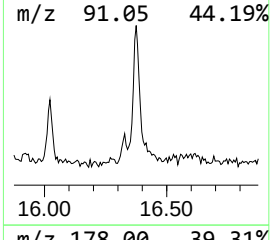


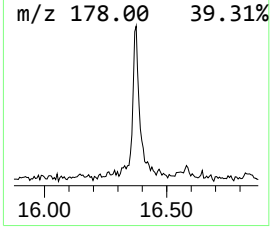












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
Data File : BP003370.D
Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : KTS-SB-0102-0-92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

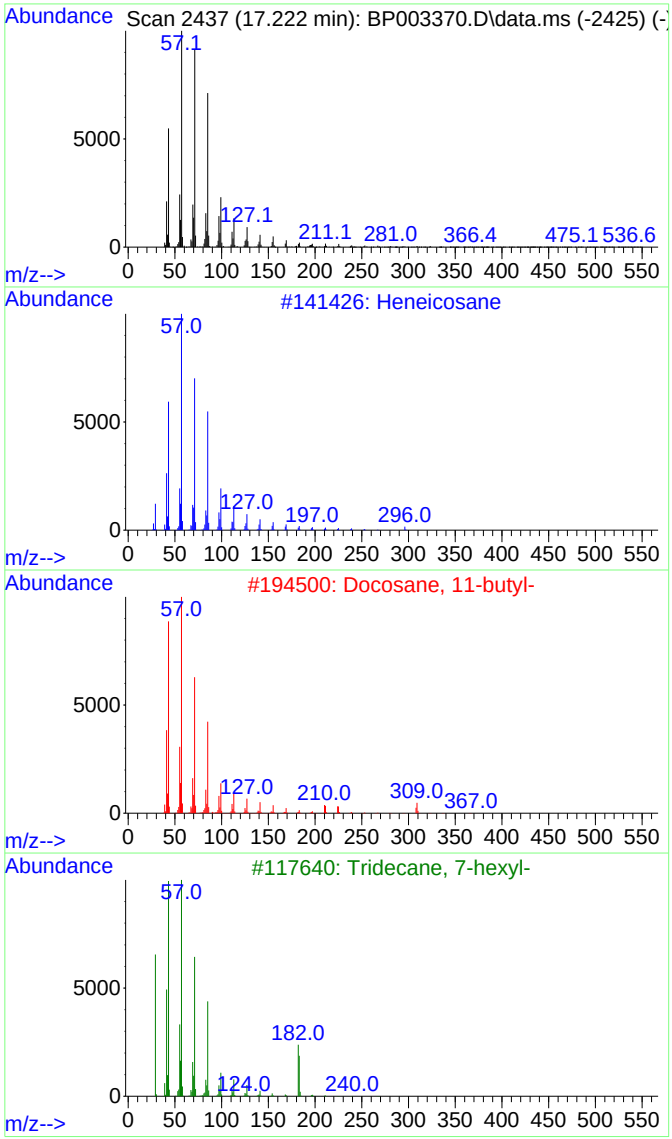
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

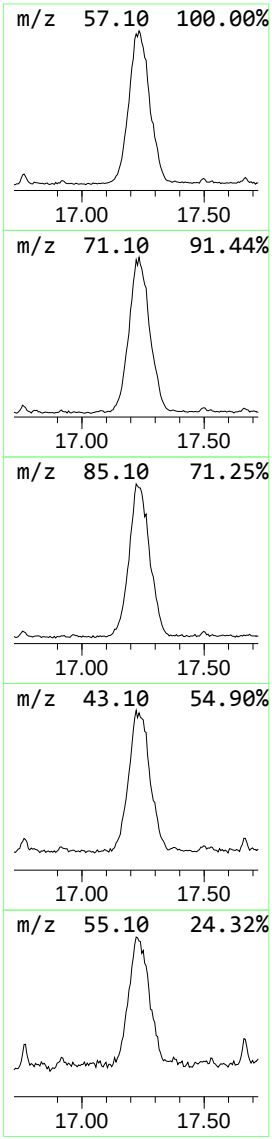
****

Peak Number 3 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.222	17.34 ng	1407430	Phenanthrene-d10	16.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
Data File : BP003370.D
Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

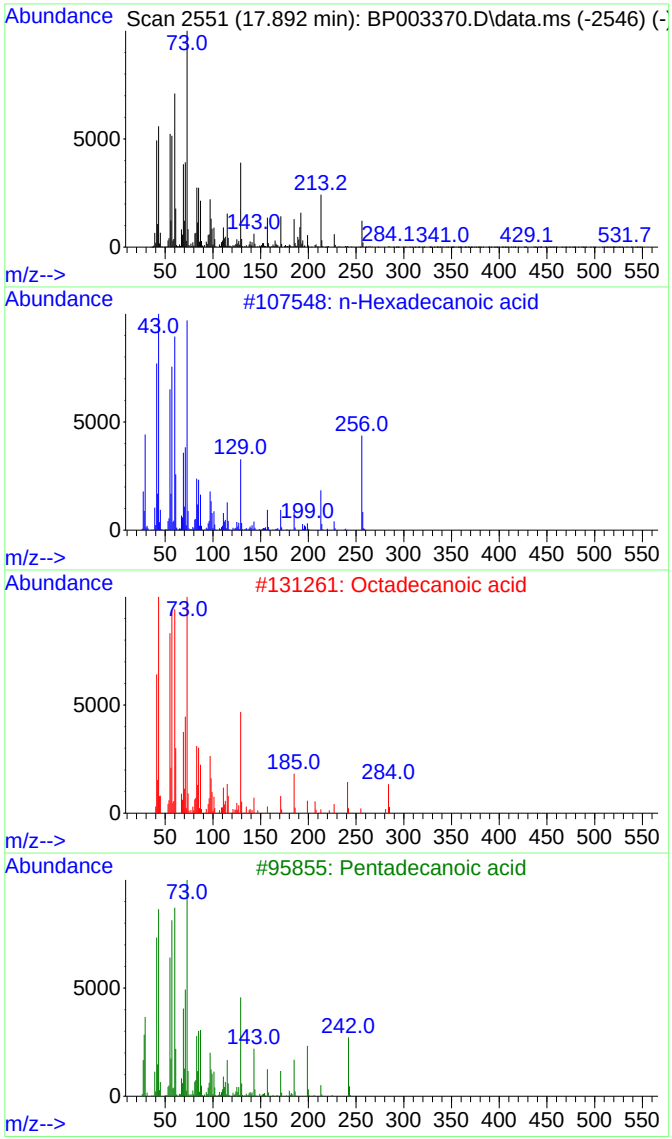
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

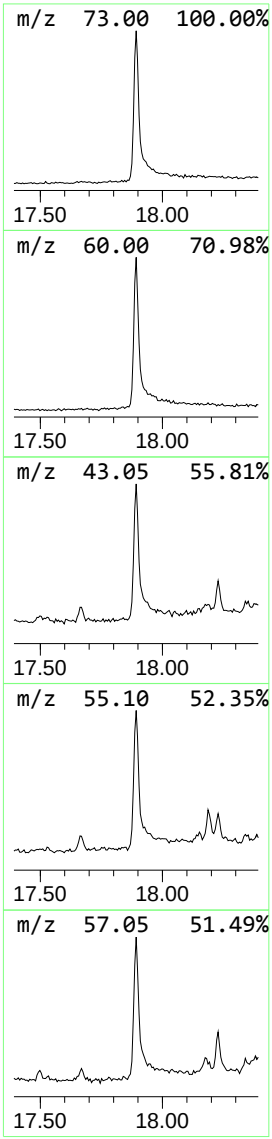
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	7.45 ng	604287	Phenanthrene-d10	16.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	74
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
Data File : BP003370.D
Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92

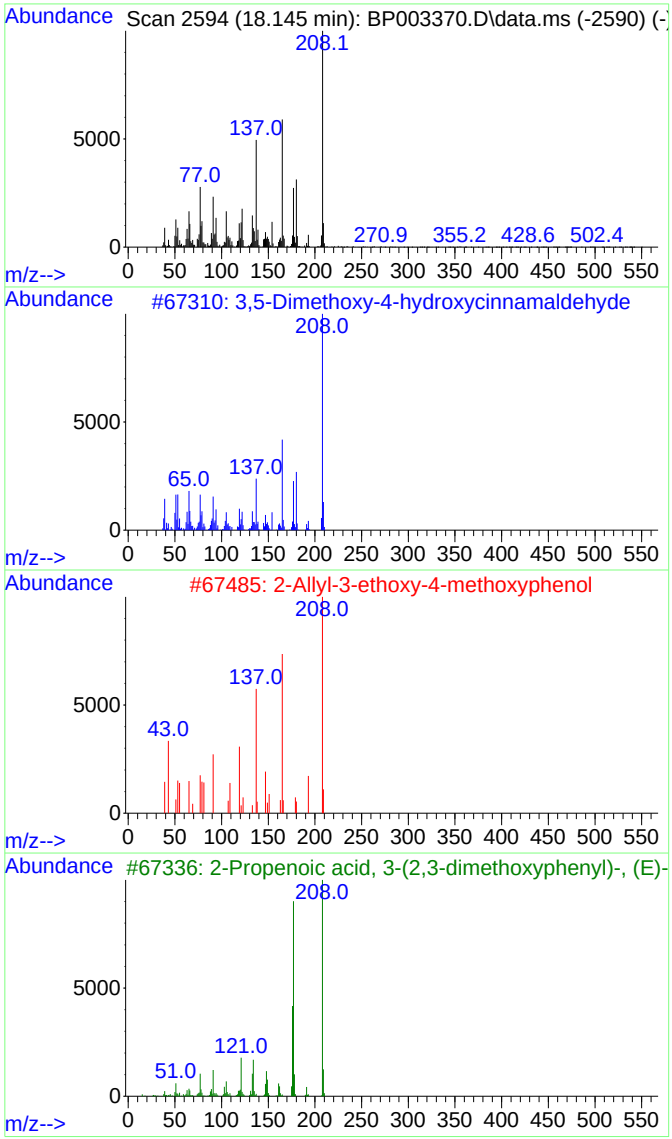
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

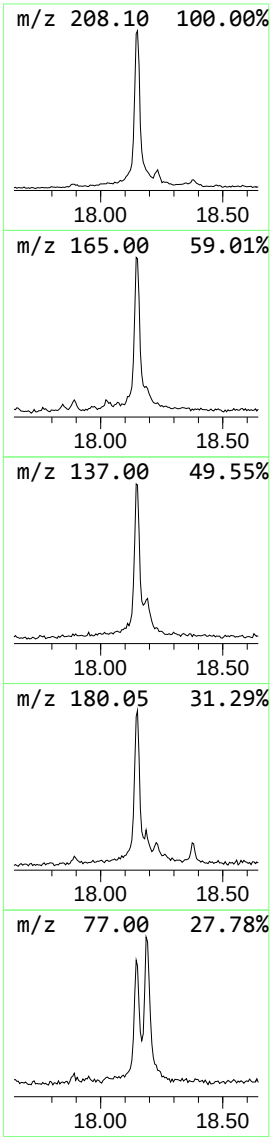
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	3.82 ng	309926	Phenanthrene-d10	16.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	96
2	2-Allyl-3-ethoxy-4-methoxyphenol	208	C12H16O3	1000122-70-6	58
3	2-Propenoic acid, 3-(2,3-dimetho...	208	C11H12O4	007345-82-6	50
4	Imidazo[5,4-e][1,4]diazepine-4,7...	208	C9H12N4O2	144105-22-6	49
5	trans-2,5-Dimethoxycinnamic acid	208	C11H12O4	038489-74-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
Data File : BP003370.D
Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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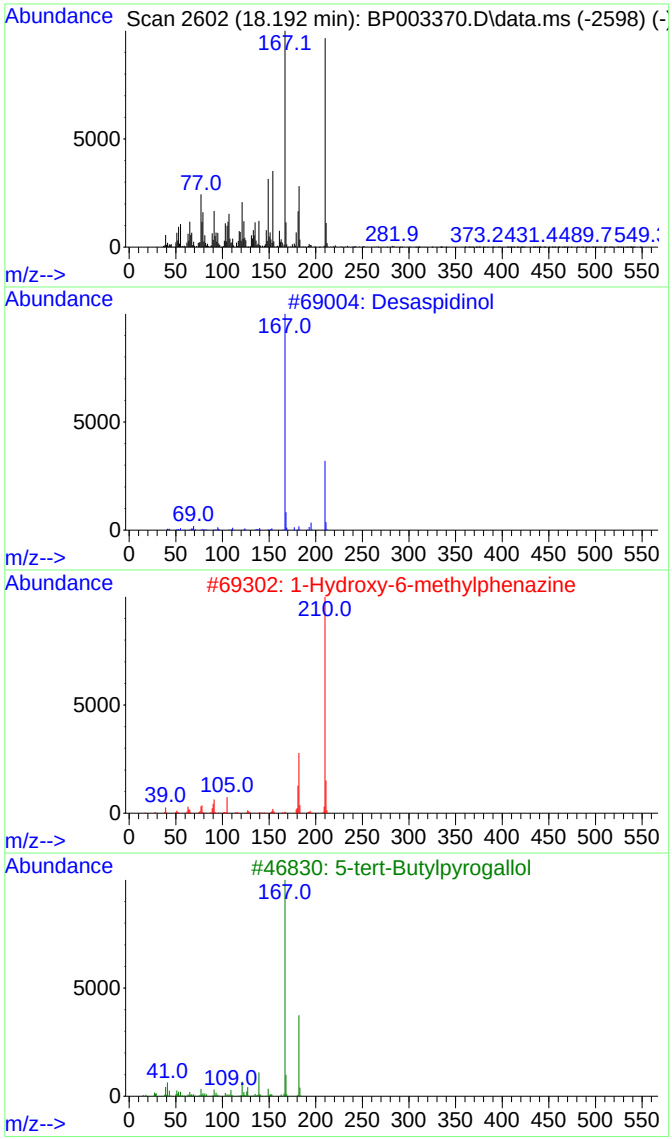
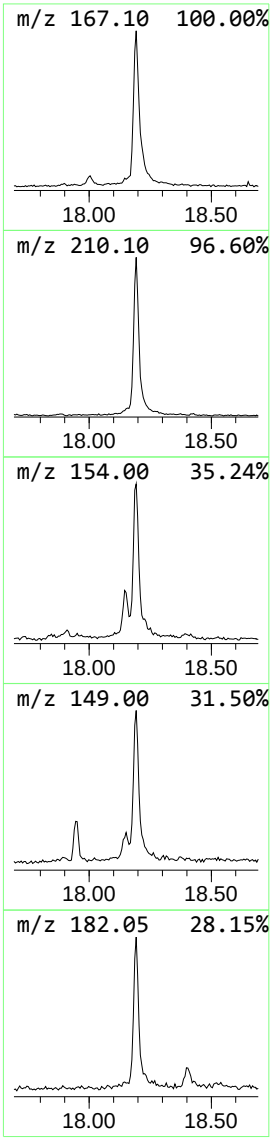
Peak Number 6 Desaspidinol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	5.16 ng	418666	Phenanthrene-d10	16.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Desaspidinol	210	C11H14O4	000437-72-9	50
2	1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	41
3	5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	38
4	9-Methyl-1-phenazinol	210	C13H10N2O	013860-43-0	38
5	Phenazine, 2-methoxy-	210	C13H10N2O	002876-18-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
Data File : BP003370.D
Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : KTS-SB-0102-0-92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

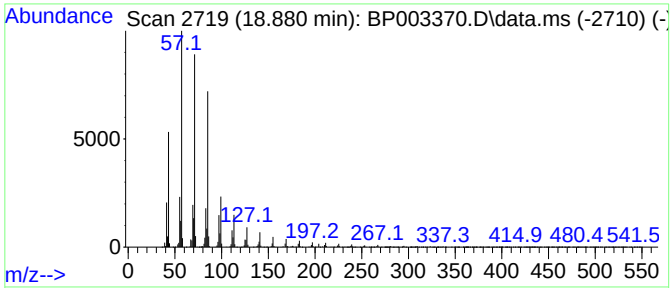
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

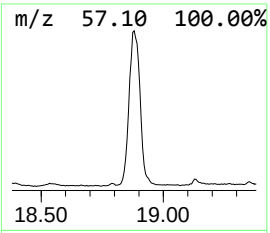
****

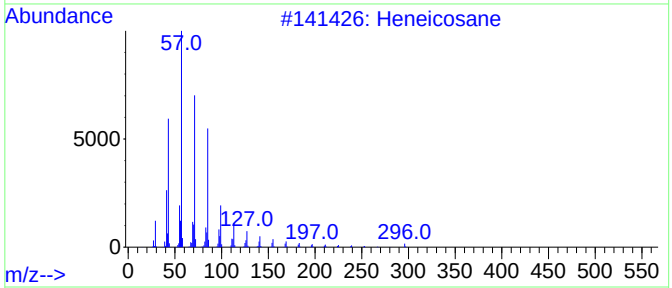
Peak Number 7 Docosane Concentration Rank 2

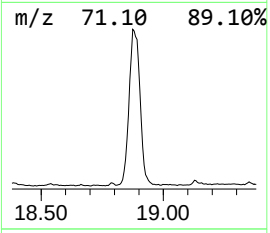
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.880	23.48 ng	1906070	Phenanthrene-d10	16.969

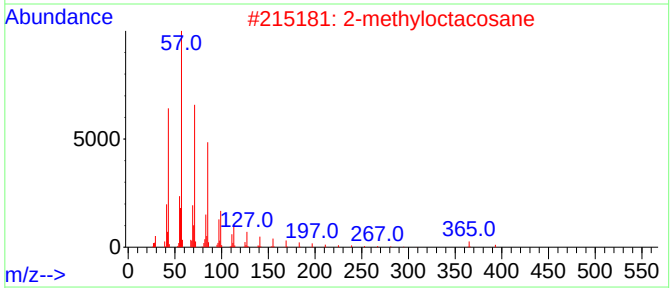
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Docosane	310	C22H46	000629-97-0	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Eicosane	282	C20H42	000112-95-8	91

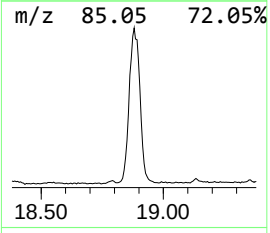


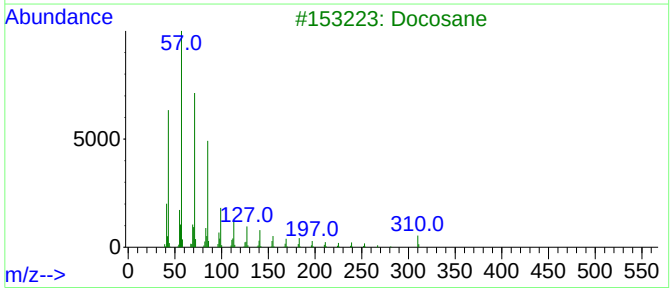


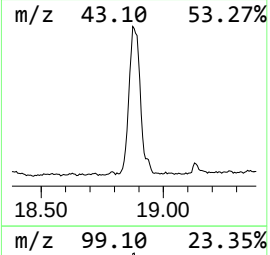


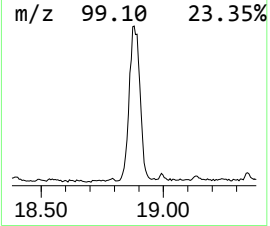












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Data File : BP003370.D
Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : KTS-SB-0102-0-92

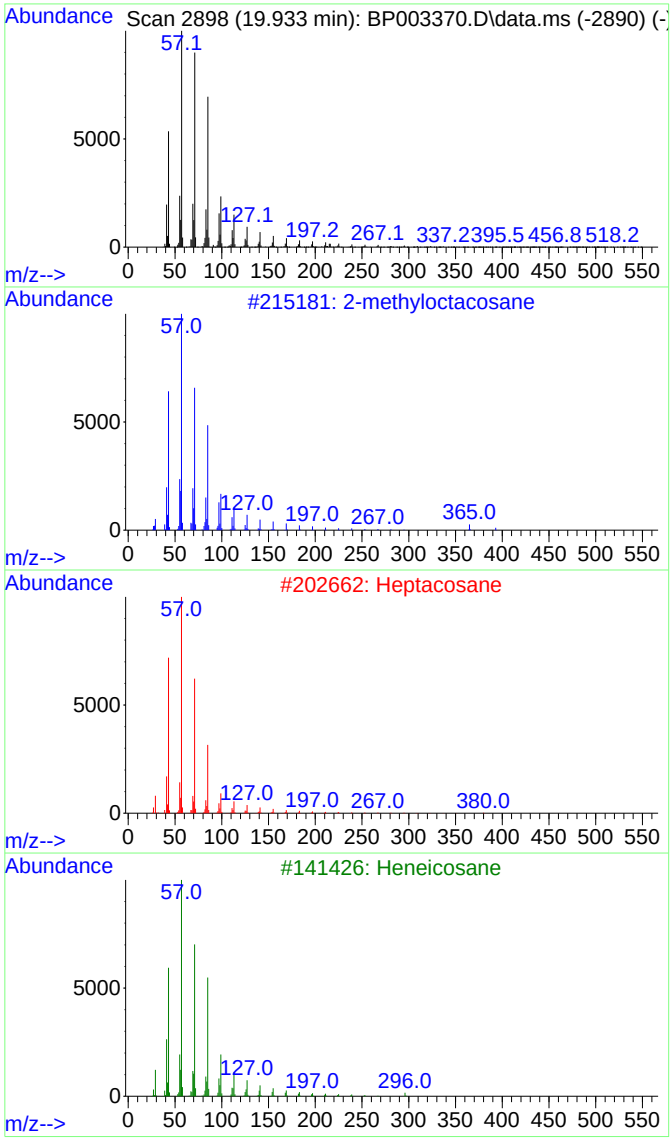
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

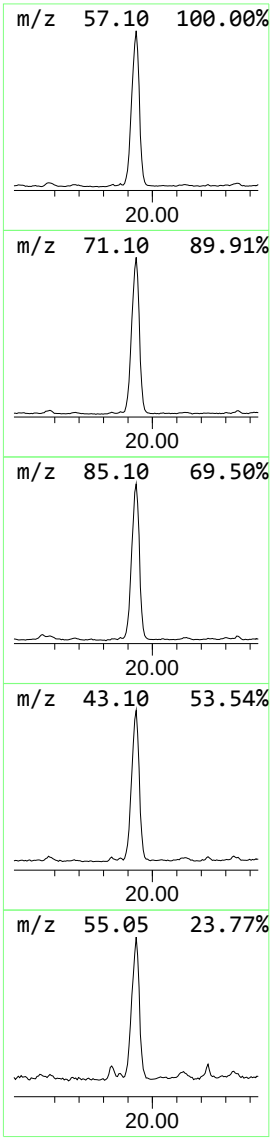
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.933	20.37 ng	2189420	Chrysene-d12	21.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Eicosane	282	C20H42	000112-95-8	91





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Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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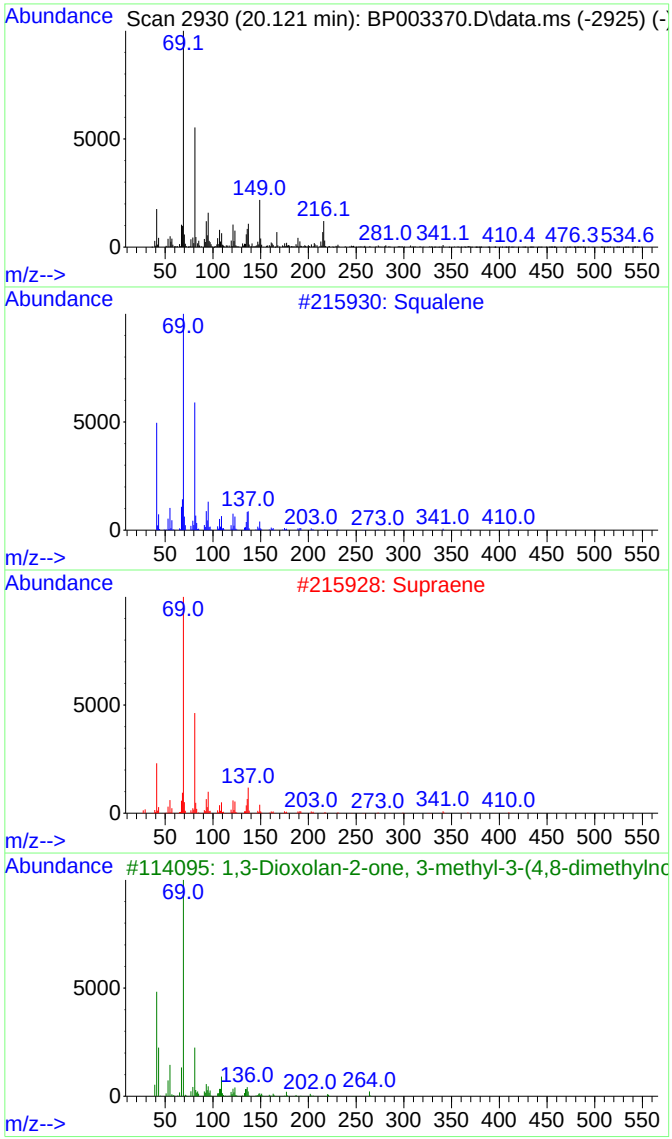
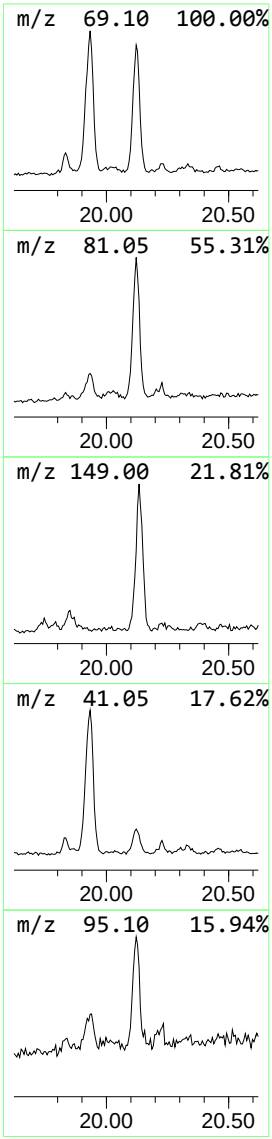
Peak Number 9 Squalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.122	2.74 ng	294503	Chrysene-d12	21.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	95
2	Supraene	410	C30H50	007683-64-9	70
3	1,3-Dioxolan-2-one, 3-methyl-3-(...	264	C16H24O3	336879-76-6	50
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	50
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	50





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Data File : BP003370.D
Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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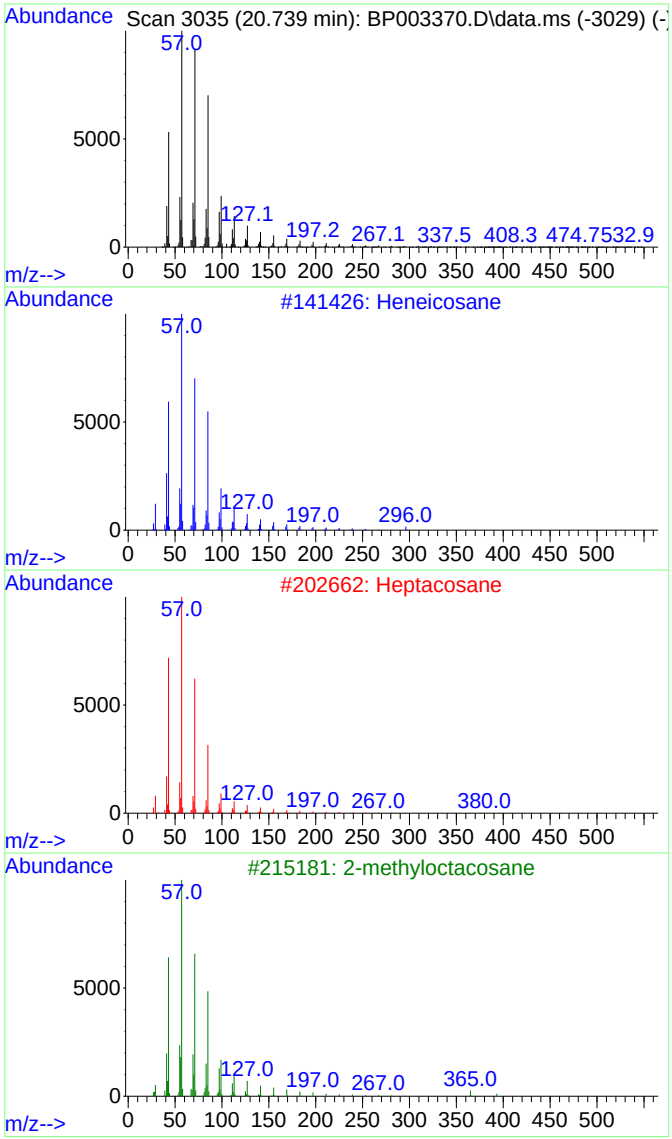
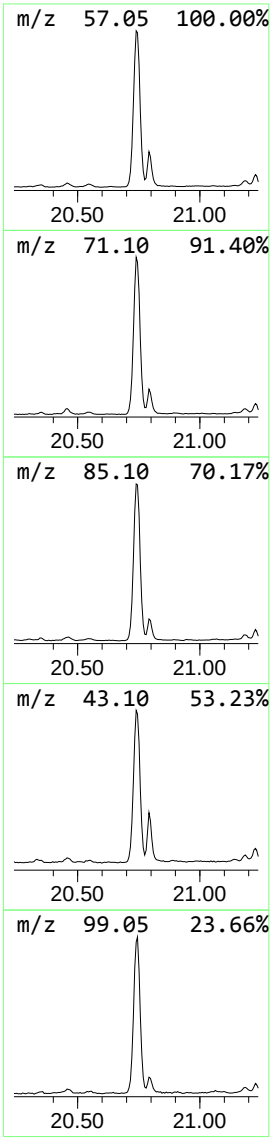
Peak Number 10 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	23.82 ng	2560770	Chrysene-d12	21.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	2-methylhexacosane	380	C27H56	1000376-72-7	91
5	Hexadecane	226	C16H34	000544-76-3	87





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Data File : BP003370.D
Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : KTS-SB-0102-0-92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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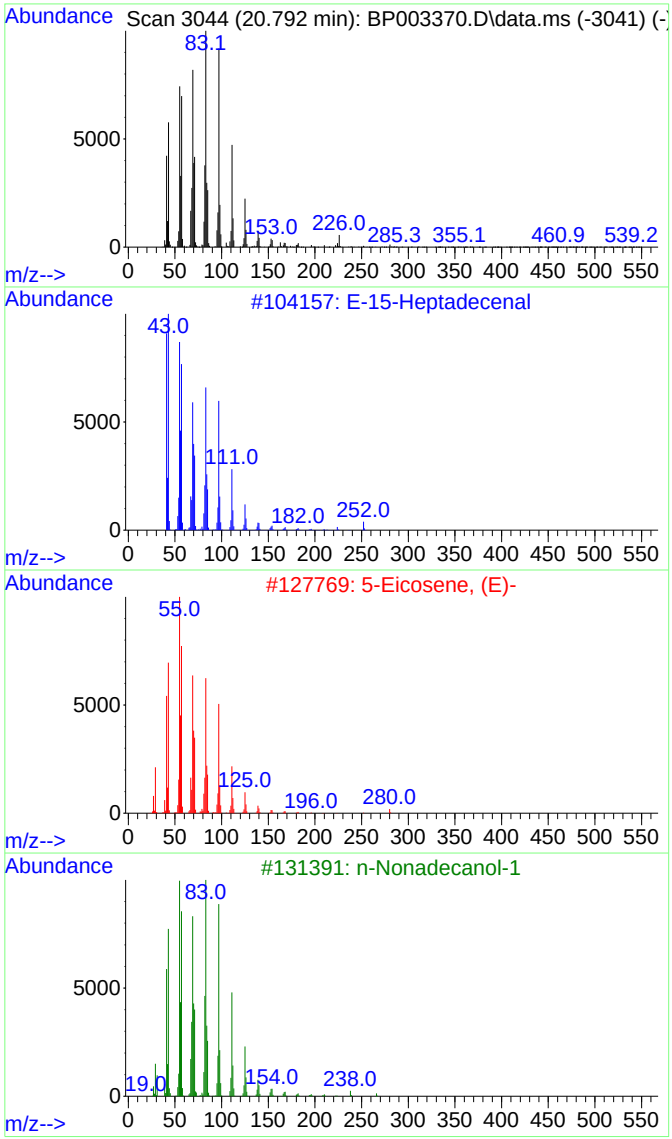
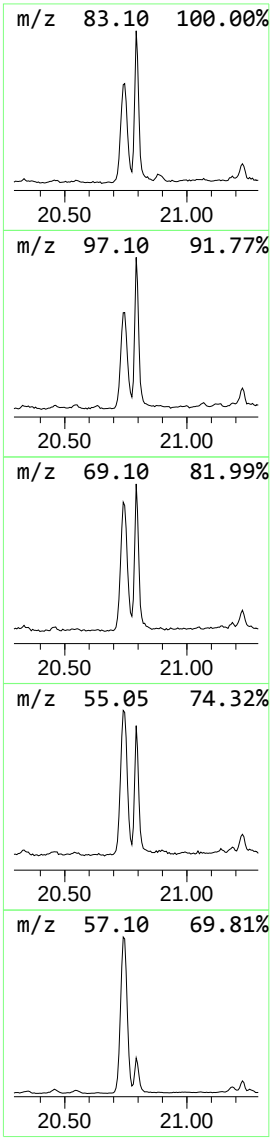
Peak Number 11 E-15-Heptadecenal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.792	7.14 ng	767765	Chrysene-d12	21.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	99
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	91





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Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : KTS-SB-0102-0-92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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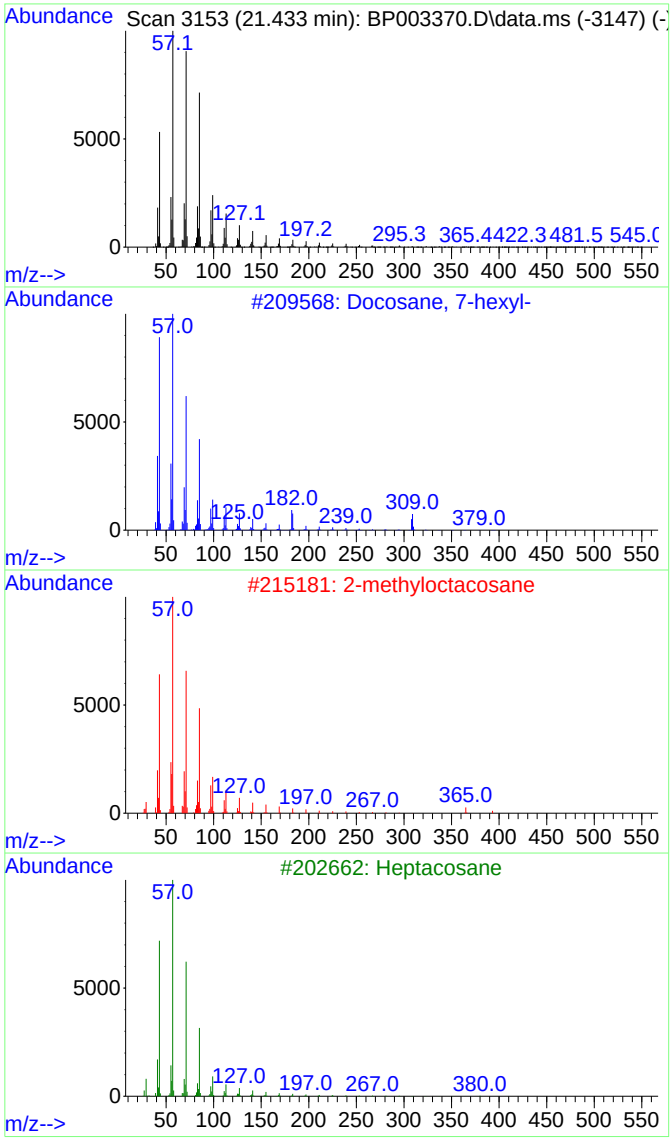
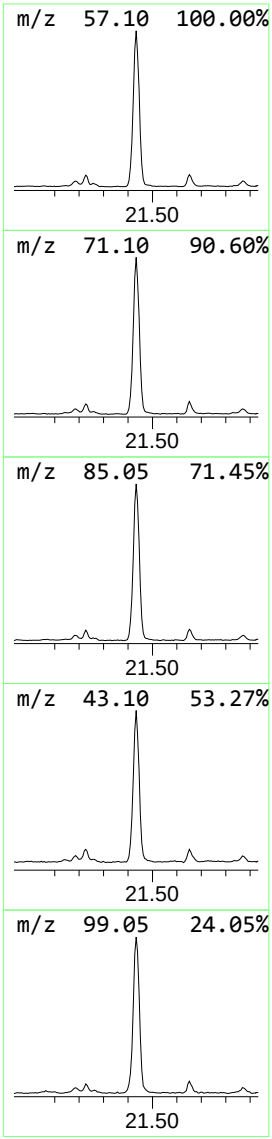
Peak Number 12 Docosane, 7-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.433	23.06 ng	2478850	Chrysene-d12	21.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Data File : BP003370.D
Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : KTS-SB-0102-0-92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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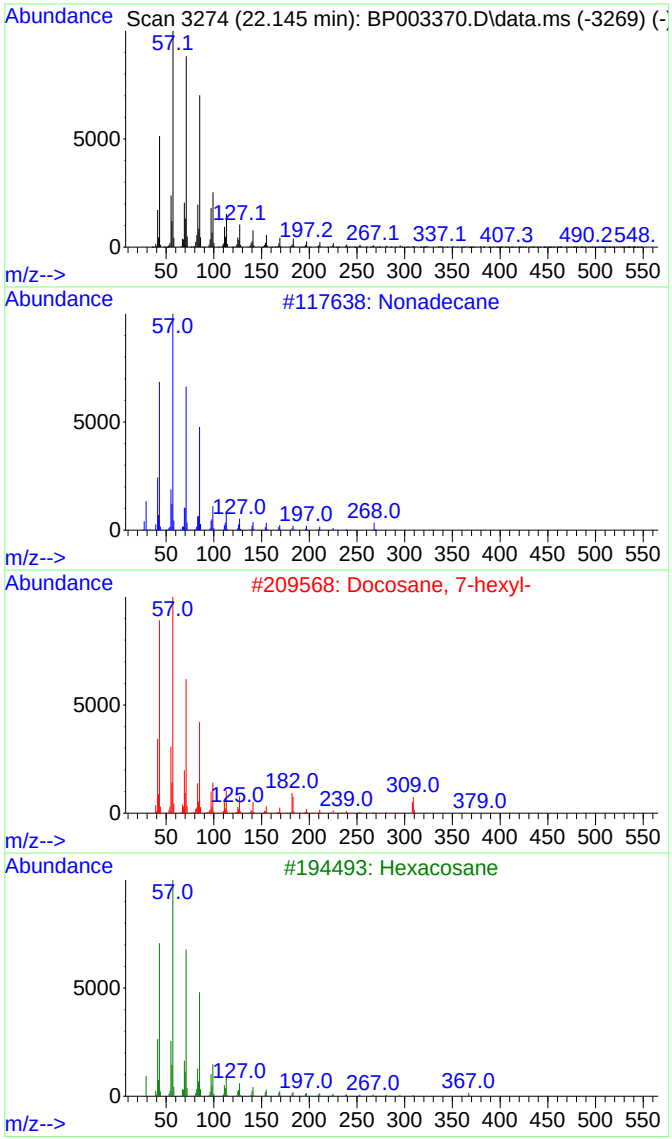
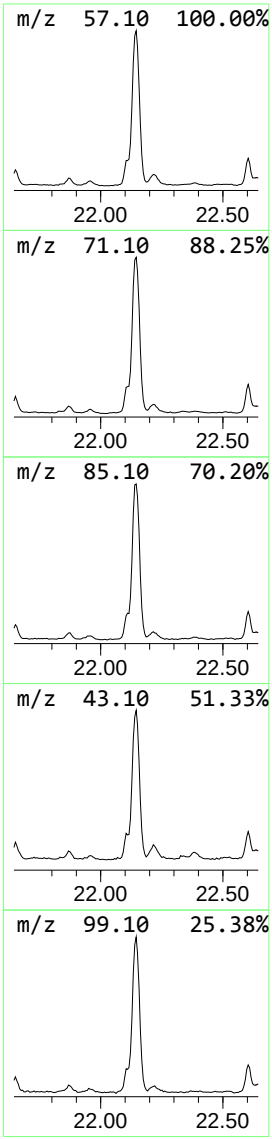
Peak Number 13 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.145	19.54 ng	2101120	Chrysene-d12	21.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Hentriacontane	437	C31H64	000630-04-6	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





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Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : KTS-SB-0102-0-92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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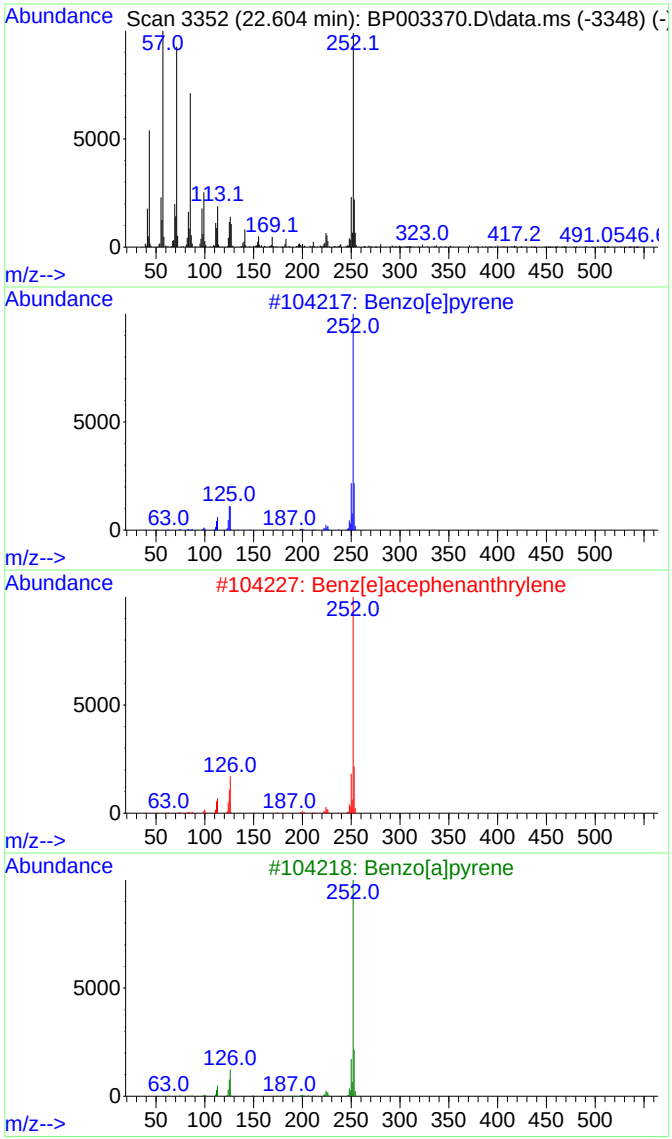
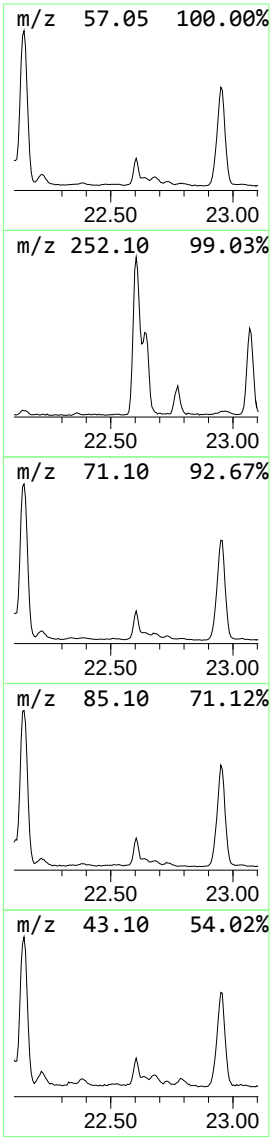
Peak Number 14 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.604	3.20 ng	352295	Perylene-d12	23.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
3	Benzo[a]pyrene	252	C20H12	000050-32-8	70
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	55
5	Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	52





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Data File : BP003370.D
Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : KTS-SB-0102-0-92

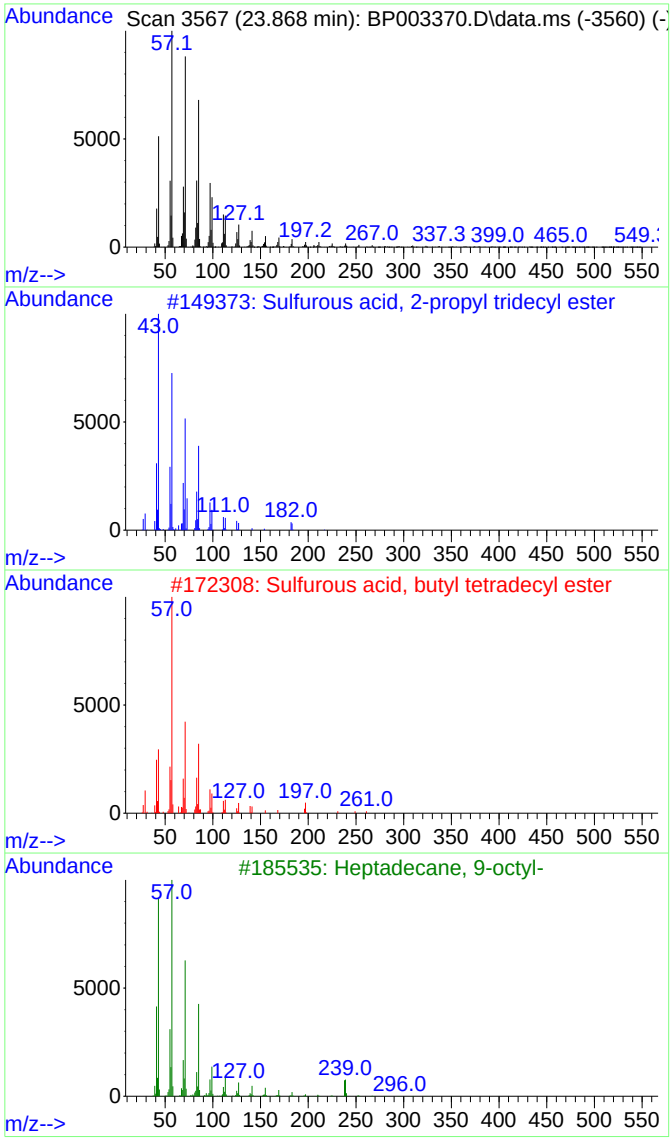
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

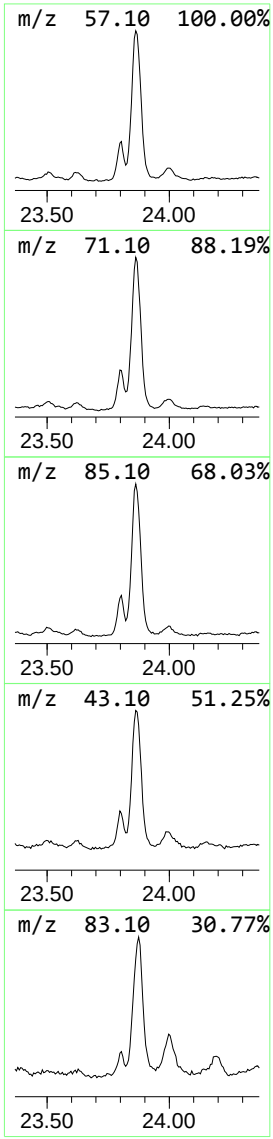
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Sulfurous acid, 2-propyl tr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.868	11.59 ng	1274200	Perylene-d12	23.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
2	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Hexacosane	366	C26H54	000630-01-3	83





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Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : KTS-SB-0102-0-92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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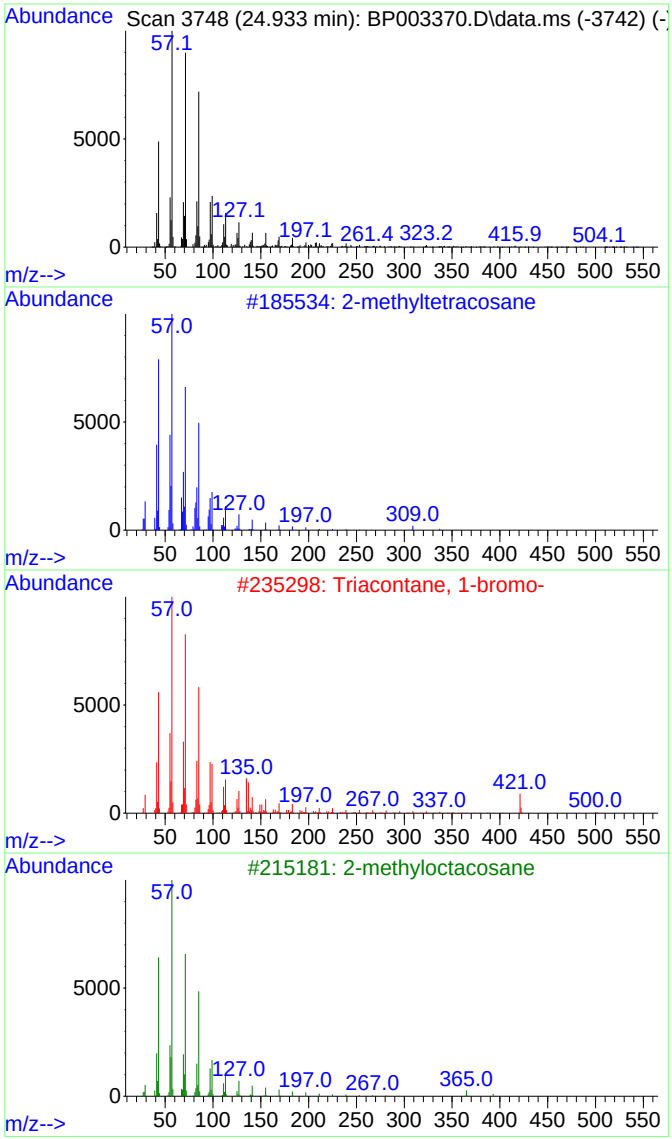
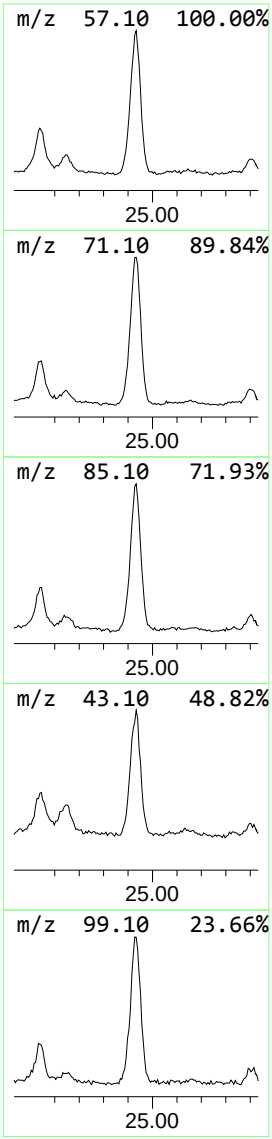
Peak Number 18 2-methyltetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.933	6.57 ng	722179	Perylene-d12	23.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane	352	C25H52	1000376-72-6	91
2	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





Tentatively Identified Compound (LSC) summary

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Acq On : 24 Sep 2020 15:44
Operator : CG/JU
Sample : L4112-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : KTS-SB-0102-0-92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,2'-(Ethane-1,...	13.816	3.1	ng	488199	3	14.216	3136790	20.0
4-((1E)-3-Hydro...	16.375	3.1	ng	253273	4	16.969	1623270	20.0
Heneicosane	17.222	17.3	ng	1407430	4	16.969	1623270	20.0
n-Hexadecanoic ...	17.892	7.5	ng	604287	4	16.969	1623270	20.0
3,5-Dimethoxy-4...	18.145	3.8	ng	309926	4	16.969	1623270	20.0
Desaspidinol	18.192	5.2	ng	418666	4	16.969	1623270	20.0
Docosane	18.880	23.5	ng	1906070	4	16.969	1623270	20.0
2-methyloctacosane	19.933	20.4	ng	2189420	5	21.069	2150080	20.0
Squalene	20.122	2.7	ng	294503	5	21.069	2150080	20.0
Heptacosane	20.739	23.8	ng	2560770	5	21.069	2150080	20.0
E-15-Heptadecenal	20.792	7.1	ng	767765	5	21.069	2150080	20.0
Docosane, 7-hexyl-	21.433	23.1	ng	2478850	5	21.069	2150080	20.0
Nonadecane	22.145	19.5	ng	2101120	5	21.069	2150080	20.0
Benzo[e]pyrene	22.604	3.2	ng	352295	6	23.262	2199340	20.0
Sulfurous acid,...	23.868	11.6	ng	1274200	6	23.262	2199340	20.0
2-methyltetraco...	24.933	6.6	ng	722179	6	23.262	2199340	20.0